MAINE PRAIRIE WATER DISTRICT

GROUNDWATER MANAGEMENT PLAN

RESOLUTION FOR WATER SUPPLIER JOINING AB 3616 MOU

RESOLUTION 97 - 04

WHEREAS, A Memorandum of Understanding Regarding Agricultural Efficient Water Management for Water Suppliers in California ("MOU") has been developed pursuant to the terms of Assembly Bill 3616 which will allow the District to identify the water management practices which are appropriate and cost-effective for use by this District, or in the alternative, to justify and substantiate the appropriateness of the current water management practices of the District;

WHEREAS, Governor Pete Wilson in his April 1992 speech strongly supported the efforts of the AB 3616 Advisory Committee and directed the Committee to develop a strategy for implementing efficient water management practices;

NOW THEREFORE BE IT RESOLVED, that this District authorizes and directs its President and Secretary to execute the appropriate signature page identifying this District as one of the water suppliers committed to the voluntary and cooperative efforts described in the MOU.

Adopted by the Board of Directors of Maine Prairie District this 21 day of January, 1997.
Water District

District Secretary
William Holdener, Secretary
Treasurer of the Board

MAINE PRAIRIE WATER DISTRICT

RESOLUTION 97 - 03

RESOLUTION APPROVING GROUND WATER MANAGEMENT PLAN

WHEREAS, on February 21, 1995, this District adopted a resolution of intention to draft a Ground Water Management Plan, and subsequent to the adoption of that resolution arranged for a preparation of a report on ground water conditions within the District and surrounding area; and

WHEREAS, the District engineers have prepared and submitted for approval a proposed Ground Water Management Plan and appropriate notice has been given of the public hearing to be held by this Board regarding the adoption of the proposed Ground Water Management Plan pursuant to Water Code sections 10750 and following; and

WHEREAS, the public hearing having been duly noticed and held and no one having appeared in opposition to the adoption of the proposed Ground Water Management Plan;

NOW THEREFORE BE IT RESOLVED that the Board of Directors of Maine Prairie Water District hereby adopt the Ground Water Management Plan in the form attached to this Resolution and that the Secretary advise the State Department of Water Resources that such a plan has been adopted.

CERTIFICATION

I, Meda Benefield, Assistant Secretary of MAINE PRAIRIE WATER DISTRICT, hereby certify that the foregoing Resolution was duly adopted on motion made, seconded, and unanimously carried, by the Board of Directors of MAINE PRAIRIE WATER DISTRICT at a meeting on January 21, 1997.

Meda Benefield

Meda Benefield, Assistant
Secretary-Treasurer to
the Board of Directors

MAINE PRAIRIE WATER DISTRICT

GROUNDWATER MANAGEMENT PLAN

INTRODUCTION

On February 21, 1995, Maine Prairie Water District (District) adopted a resolution of intention to draft a Ground Water Management Plan (Plan) pursuant to Water Code Section 10753. Subsequent to adopting this resolution, the District, together with Reclamation District 2068, has directed the preparation of a report on groundwater conditions within the District and surrounding area. this report, dated December 1996, has been received by the District. It covers the period from approximately the mid-1960s to 1992.

The District is now in a position to consider all of the components set forth in Water Code Section 10753.7 and select those components which are appropriate for inclusion in the District's Plan. The primary goal in developing this Plan is to work cooperatively with landowners within the District to most efficiently manage and monitor the groundwater resources within the District.

PLAN AREA

The Plan area includes all District lands which are located in both Solano and Yolo counties.

PLAN COMPONENTS

The following are components identified in Water Code Section 10753.7 which are included in the District's Plan.

A. MONITORING

1. WATER LEVELS

The Department of Water Resources (DWR) currently monitors the water level in numerous wells located within the Plan area. it is the desire of the District to have DWR continue to monitor these numerous wells in order to maintain a database to evaluate ground water conditions. The District intends to select approximately four wells within the Plan area to monitor the ground water level on a semi-annual basis which includes spring and fall measurements. The District will perform this groundwater level monitoring program on selected wells in order to readily monitor and evaluate water levels. The ground water level measurement will be done at a time and using methods to obtain consistent information. Plots of the key monitoring wells will be maintained in an accessible locations at the District office to assure continuous monitoring of ground water levels.

2. QUALITY

DWR has monitored ground water quality in the area for many years. The District intends to work with DWR in continuing the ground water quality monitoring program. The results of this monitoring have not

identified any ground water quality problems. The District intends to investigate with DWR its intentions on continuing the water quality monitoring program. If the data is readily available for review by the District, no further actin will be taken. if DWR does not propose to publish the results in a timely manner or no longer intends to perform the program, the District intends to obtain water quality samples at various times and locations throughout the District to identify any potential ground water problems.

B. CONJUNCTIVE USE PROGRAM AND MITIGATION OVERDRAFT

The ground water conditions report demonstrates that the ground water levels have risen within the Plan area over recent history. It would appear this ground water incline has occurred as the result of the construction and use of greater surface water facilities. Although the District does not have a specific conjunctive use program, it would appear the use of surface water in the surrounding areas has resulted in a benefit to the ground water conditions. At this time the District has no plans to implement a specific conjunctive use project but desires to maintain a reliable ground water supply for potential future emergency water supply needs. A conjunctive use program may be implemented at some future date if water supply needs dictate.

C. RELATIONS WITH STATE AND FEDERAL REGULATORY AGENCIES

The District intends to work with and cooperate with State and Federal regulatory agencies when appropriate to protect the ground water basin.

D. WELL CONSTRUCTION POLICIES AND ADMINISTRATION OF WELL ABANDONMENT AND DESTRUCTION PROGRAM

The District has not identified any problems within the basin requiring special well construction, abandonment or destruction policies. The District, therefore, accepts the minimum standards set forth in Water Code Sections 13700 through 13806. These standards will continue to be administered by the State.

EXCLUDED COMPONENTS

Control of saline water intrusion, regulation of contaminated ground water, land use planning to limit possible ground water contamination, and establishment of wellhead protection areas are identified as Plan components in Water Code Section 10753.7 but are excluded from the Plan at this time.

These components have been excluded from the Plan because the ground water quality monitoring program has not identified existing conditions within the Plan area requiring District action in these areas. If monitoring identifies any saline intrusion or contamination problems, the Plan will be modified to address the problem identified.

PLAN UPDATING

The District intends to periodically update this Plan as data and conditions warrant. Information obtained through the ground water monitoring program or availability of additional surface water are factors which may require modification of this Plan. Pursuant to Water Code Section 10755.3, the District will meet, at least annually, with representatives of Reclamation District No. 2068 and Solano Irrigation District, agencies conducting ground water management programs within the same basin, in order to coordinate those programs.